

IVANYI, P.; TOMASKOVA, M.; VONDRASKOVA, E.

Experimental acute transfusion shock; coagulation of blood plasma. Cas. lek. cesk. 95 no.48:1321-1326 30 Nov 56.

1. Biologicky ustav lek. fak. KU Praha, prednosta prof. B. Sekla.  
Ved. prac. skupiny Dr. B. Frensl.

(SHOCK, exper.

Caused by induction by transfusion of iso-immunized serum in rabbits (Cz))

(BLOOD TRANSFUSION, compl.

shock caused by induction of iso-immunized serum in rabbits (Cz))

(BLOOD GROUPS

iso-immunized serum in rabbits, induction by transfusion causing shock (Cz))

VONDREJC, Josef

Studijní program z biologie pro účastníky mimoradných způsobů studia na zemědělských technických školách oborů pestitelského, chovatelského, zahradnického, drubežnického, rybarského a účetní evidence. (Curriculum on Biology for the Correspondence Courses of the Agricultural Training Schools, Branches of Breeding, Animal Husbandry, Gardening, Poultry Farming Fisheries, and Bookkeeping Control, 1st ed.) Authors: Josef Vondřejc, Stanislav Namestek. Prague, SPN, 1957. 25 p.

Bibliografický katalog, CSR, České knihy, No. 36. 15 Oct 57. p. 770.

2

CA

A list of publications of A. Glazunov. Václav Vondráček (Moravská Ostrava, Czechoslovakia). *Hutnický Listy* 3, 18-21 (1948). - The 100 publications of A. Glazunov in the fields of metallurgy, phys., and analytical chemistry are listed.  
T. G. Gibian

ASM-A Metallurgical Literature Classification

DUCHON, Genek, inz.; ~~VONDRASEK, Vaclav, doc., inz.~~

Heat treatment of mild aluminum-killed carbon steel and examination of its effect on the properties of steel, in particular on its ageing resistance. Hut listy 18 no.2:89-98 F '63.

1. Trinecke zelezarny Velke rijnove socialisticke revoluce, Trinec (for Duchon). 2. Vysoka skola banska, Ostrava (for Vondrasek).

VONDRASEK, Vaclav, doc. inz.

Metallographic investigation and determination of causes of  
silchrome valve cracking. Sbor VSB Ostrava 10 no.3:353-359  
'64.

1. Submitted June 26, 1963.

TEINDL, Josef, prof. inz. DrSc.; VONDRASEK, Vaclav, doc. inz.

Passivation of cans as a protection from inside and outside corrosion. Sbor VSB Ostrava 10 no.3:271-276 '64.

Tin blackening under lacquer containing zinc oxide. Ibid.: 277-280.

1. Corresponding member of the Czechoslovak Academy of Sciences (for Teindl). Submitted May 13, 1963.

DEDEK, Vladimir, inz.; VONDRASEK, Vaclav, doc. inz.

Contribution to the problem of the quality of nonaging  
deep-drawing steel stabilized by aluminum. Sbor VSB  
Ostrava 10 no.3:329-336 '64.

1. Submitted June 15, 1963.

VONDRASEK, Vaelav, doc. inz.; UMLAUF, Karel, inz.

Effect of temperature and time on recrystallization of the  
hardenable Al-Mg-Si alloy. Sbor VSB Ostrava 10 no.3:385-  
394 '64.

1. Submitted May 7, 1963.



L 38940-66 EWP(k)/T/EWP(w)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6029736

SOURCE CODE: CZ/0034/65/000/009/0644/0650

AUTHOR: Boublik, Miroslav (Engineer); Vondrasek, Vaclav (Docent; Engineer)  
 ORG: Trinec Iron Works, VRSR, Trinec (Trinecke zelezarny VRSR); VSB, Ostrava

TITLE: Some remarks concerning heat resisting tubes 4

SOURCE: Hutnické listy, no. 9, 1965, 644-650

TOPIC TAGS: carbon steel, metal tube, creep, austenitic steel, pipe, heat resistant steel

ABSTRACT: The materials required for heat resisting tubes, and the metallurgical treatment of these tubes are discussed. The equipment necessary to make the proper evaluation of these tubes is described. Carbon steel tubes cannot have good creep properties at higher temperatures. Alloying of carbon steels cannot give good results; the tubes in service at high temperatures undergo spheroid formation and early creep. Unkilled steel has better creep properties because it has a larger grain size. Increase of the creep temperatures is achieved in low alloy steels by carbide stabilization, that is by reducing the ability of the carbides to coagulate or to form alloys with ferrite. Austenitic steels have higher creep strength. Various causes of damage to carbon steel low alloy pipes are discussed. Orig. art. has: 25 figures and 1 table. [JPRS]

SUB CODE: 13, 11, 20 / SUBM DATE: none / ORIG REF: 007 / SOV REF: 001  
 OTH REF: 001

Card 1/1

UDC: 669-462

0918 0217

L 46623-66 EMP(t)/ETI IJP(c) JD

ACC NR: AP6026069

SOURCE CODE: CZ/0034/65/000/012/0866/0872

AUTHOR: Vondrasek, Vaclav (Docent; Engineer); Suchomel, Frantisek (Engineer)

ORG: VSB, Ostrava; Metallurgical Projects, Prague (Hutni projekt)

TITLE: Contribution to the problems in tin coating

SOURCE: Hutnicke listy, no. 12, 1965, 866-872

TOPIC TAGS: metal coating, tin, electroplating, sheet metal, metallurgic process, industrial management

ABSTRACT: Coatings obtained by electroplating are compared to hot dip coatings. FeSn<sub>2</sub> interlayer on an electrically coated sheet is formed only during the short period of reheating and is thinner than the one formed in the hot dip process. This improves the mechanical properties of the tinned sheet. At the same time the tin layer is thinner and thereby the process is more economical. The only disadvantage of the electroplating process is its higher power consumption. The electroplated tinned sheets show also a higher corrosion resistance than the hot dipped sheets. Orig. art. has: 18 figures and 2 tables. [Based on authors' Eng. abst.]

[JPRS: 34,272]

SUB CODE: 11, 13, 02 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001  
OTH REF: 002

Card 1/1 a/s

UDC: 669.65.68

Vondrouš, J.

KUBORT, J.; VONDROUS, J.

Evidence of biogenic stimulators. Cas. lek. cesk. 96 no.19:587-590  
10 May '57.

1. (N. Tinkova - foto, O. Vasir - mikrofoto). Vojenska lekarska  
akademie.

(METABOLISM, TISSUE

Evidence of biogenic stimulators (Cs))

VONDROUS, Stanislav

Transistor preamplifier for crystal microphones. Sdel tech 11  
no.8:306-307 Ag '63.

VONDROUS, Stanislaw

The transmitting tubes QOE 03/12 and QOE 03/20. Sdel tech  
9 no.8:307-308 Ag '61.

SENET, Miroslav; VONDROUS, Stanislav

New Czechoslovak picture tube 432044. Sdal tech 12 no. 61209  
Je '64.

26680 Z/014/61/000/008/006/007  
E192/E382

9.4110

AUTHOR: Vondrouš, Stanislav

TITLE: Transmitter Tubes QQE 03/12 and QQE 03/20

PERIODICAL: Sdělovací technika, 1961, No. 8, pp. 307 - 308

TEXT: The above tubes were developed and produced by TESLA Rožnov. The first tube is a double beam transmitter tetrode having a maximum anode dissipation of 5 W. Constructionally, it is in the form of an all-glass envelope with a noval base. It is provided with an indirectly-heated oxide cathode which is common to the two tetrodes. Also, the second grid is common. The centre tap of the heater filament is connected to a pin so that the heater can be connected either in series or in parallel. The tube has the following interelectrode capacitances:  $C_{gl} = 6.2 \text{ pF}$ ;  $C_a = 2.6 \text{ pF}$  and  $C_{ga} = 0.1 \text{ pF}$ . A tube can therefore be used at frequencies up to 200 Mc/s. The control grids of the tube are gold-plated in order to reduce their thermal emission; the second grid is blackened. The maximum operating temperature for the

Card 1/3

VONDROVA, Nadazda, promovana geolozka

Deep-seated tectonic zones in the Bohemian Massif and their  
importance for metallogeny. Geol pruzkum 5 no.6:161-164  
Je '63.

1. Ustav uzite geofyziky Brno, pracoviste Praha.



VONDROVA, Nadezda

SALANSKY, Karel

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Institute of Applied Geophysics (Ustav uzite geofysiky),  
Prague.

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,  
No 2, 1961, pp 311-313.

Data: "Preliminary Report on the Complex Geophysical Geological  
Investigation in the Cambrian of the Rozmital Area."

Co-authors: VONDROVA, Nadezda /as above/

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VONDROVA, NADEZDA

SALASKY, Karel  
SURNAME (in case): Given Name

Country: Czechoslovakia

Academic Degree: /not given/

Affiliation: Institute of Applied Geophysics (Ústav užite geofyziky),  
Prague

Source: Věstník Ústředního Ústavu Geologie, vol XXVI,  
No 2, 1961, pp 311-313.

Date: Preliminary Report on the Complex Geophysical Geological  
Investigation in the Gurbian of the Horního area.

Co-authors: VONDROVA, Nadezda, /as above/

CZECHOSLOVAKIA / Microbiology. General Microbiology.  
Growth and Development of the Microbe  
Population.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19408  
Author : Faerber, G.; Vondrova, O.; Streiblova, E.  
Inst : Not given  
Title : Concerning Morphological and Biochemical  
Peculiarities in the Formation of Zones in  
Microbe Macrocolonies  
Orig Pub : Sbor. Narodn. musea Praze, 1957, B13, No 1-2,  
24-52

Abstract : The study of macrocolonies of various species  
of bacteria in different solid media of  
various agar concentrations indicates that  
clearly defined zones in them are often  
developed in 24 hours. The zones are

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CZECHOSLOVAKIA / Microbiology. General Microbiology.  
Growth and Development of the Microbe  
Population.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19408

particularly clearly established in 48-72 hours of cultivation in media with an agar concentration of 2.5%. The ability to form especially sharp zones is established by one strain of *Pseudomonas* "cychro", which in all these media formed macrocolonies in 24 hours; in these macrocolonies, 3 clearly circumscribed zones stood out in 48-72 hours. Sharp differences in biochemical activity in the subcultures obtained from various zones of the colonies of the *Pseudomonas* "cychro", developed; particularly, the greatest activity of fermentation in various hydrocarbons is displayed by the culture originating in the

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CZECHOSLOVAKIA / Microbiology. General Microbiology.  
Growth and Development of the Microbe  
Population.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19408

zone designated "Vicin", which formed at the edge of the colony in the form of a rising shaft. These differences in biochemical activity in the cultures, developed in various parts of the colony, proved to be fixed hereditarily. On the basis of the results obtained, the authors worked out a method of a "two-phase" selection of the strains having industrial value. -- G. P. Kalina

Card 3/3

VONDROVA, Olga; HANC, O.

16  $\alpha$ -hydroxylation of progesterone by a strain of *Actinomyces globosus*. Folia microbiol 5 no.4:247-250 '60. (EBAI 9:10)

1. Department of Collections of Microorganisms, Institute of Biology, Czechoslovak Academy of Sciences, Prague (for Vondrova).
2. Institute of Pharmacy and Biochemistry, Prague (for Hanc)  
(PROGESTERONE)  
(ACTINOMYCES GLOBOSUS)  
(HYDROXYLATION)

VONDROVA, Olga; CAPEK, A.

Microbial transformation of steroids. XX. Transformation reactions of steroids as a diagnostic feature in the classification of actinomycetes. Folia microbiol. 8 no.2:117-119 '63.

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6, and Research Institute for Pharmacy and Biochemistry, Prague 3.

(ACTINOMYCETES) (PROGESTERONE) (HYDROXYPROGESTERONE)  
(CLASSIFICATION) (STERIODS)

VONDROVA, O.: FARBER, G.: LIEBSTER, J.

"Quantitative fermentation of Ca-2-keto-D-gluconate in a mixture of Ca-D-gluconate and Ca-L-idonate by means of Pseudomonas chromospirans Farber"

Ceskoslovenska Mikrobiologie. Praha, Czechoslovakia. Vol. 3, no. 4, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclass



VONDROVA-HOVEZOVA, O.

VONDROVA-HOVEZOVA, O.; FARBER, G.; LUKSIK, B.

Improvement of production of Ca-d-2-ketogluconate by utilisation of fermentation of bacterial dissociation. Chekh. biol. 3 no.2: 108-118 Apr 54.

1. Institut biologii ChSAN, sobraniye kul'tur, Praga.  
(GLUCONATES, preparation of,  
\*keto gluconate of calcium, prod. with bact. dissociation)  
(BACTERIA,  
\*dissociation, in prep. of calcium keto gluconate)

SROGL, M.; SINDELAR, L.; VONDROVA Olga

Oscillopolarographic Detection of Transformation of Sterpids by  
Actinomycetes. Folia microbiol. 8 no. 4:237-9 J1 '63

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6:  
(ACTINOMYCETES) (STREPTOMYCES) (PROGESTERONE)  
(HYDROXYPROGESTERONE) (POLARAGAPHY) (CHROMATOGRAPHY)

VONDROVA, Olga; TADRA, M.; CAPEK, A.

Microbial transformation of steroid. XIII. Hydroxylation of the steroid molecule by strains of *Streptomyces fradiae*. *Folia microbiol.* 8 no.3:176-179 '63.

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6, and Institute of Pharmacy and Biochemistry, Prague 3.  
(PROGESTATIONAL HORMONES) (STREPTOMYCES) (METABOLISM)  
(PROGESTERONE) (HYDROXYPROGESTERONE)

VONDRUS, K.; SLAVIK, J.; TICHY, J.

"Noise conditions in electric-power plants."

Energetika. Praha, Czechoslovakia. Vol. 8, no. 12, Dec. 1958.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 6, Jun 59, Unclass

VONDRUS, K

CZECHOSLOVAKIA/Acoustics - Noise

J

Abs Jour : Ref Zhur Fizika, No 8, 1959, 10784

Author : Tichy, J., Vondrus, K.

Inst : -

Title : Noise Conditions in Steam Electric Stations

Orig Pub : Energetika (Ceskosl.), 1958, 8, No 12, 553-556

Abstract : The author analyzes the causes of noise and measures the intensity and spectrum of the noise in various parts of the electric stations.

Card 1/1

VONDRUS, STANISLAV

CZECHOSLOVAKIA

Author: VONDRUS, Stanislav

Title: "The Transmitting Tubes QG3 03/12 and QG3 03/20."

Source: Prague, Stalovaci technika, Vol IX, No 8, 1961,  
pp 307-308.

Abstract: The Tesla National Enterprise in Roznov put two new types of transmitting tubes on the market. They are used below the frequency of 300 megacycles. The articles gives all technical characteristics of both tubes.

1/1

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VONDRUSKA, inz.; SULC, K.

New method of building heat supply networks. Stavivo 42 no.  
3:93 Mr '64.

1. Energoprojekt, Prague.

VN123, F.

Karel Matejovsky's Prehled pekarstvi, Dil I, Suroviny (Survey of the baking Industry. Pt. I. Raw Materials); a book review. In Czech, German, and Russian. p. 330. PRUMISL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha. Vol. 7, no. 7, 1956.

SOURCE. East European Accessions List, (EEAL), Library of Congress Vol. 5, no. 12, December 1956.



VONES, F.

VONES, F. Are the abstracts published in the periodical Prehled technicke a hospodarske literatury useful? p. 430

Vol. 7, no. 9, 1956  
PRUMYSL POTRAVIN  
TECHNOLOGY  
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, 1957

VONESH, F. [Vones, F.]; PODRAZKI, V. [Podrasky, V.]; SHIMOVA, Ya.  
[Simova, J.]; VESELI, Z. [Vesely, Z.]

Some changes occurring in the protein complex of rye endosperm  
during the germination of the kernel and flour heating.  
Biokhim. zer. i khlebopech. no.7:151-158 '64. (MIRA 17:9)

1. Tsentral'nyy issledovatel'skiy institut pishchevoy  
promyshlennosti, Praga.



--VONGAZ, L.B. --

Some characteristics of the development of the mobile belt in  
Asia's central highland zone and mountain regions. Izv. AN SSSR.  
Ser.geol. 28 no.4:8-23 Ap '63. (MIRA 16:6)  
(Asia--Geology, Structural)

VONGAZ, L.B.

Facies of Paleozoic structural zones and subzones in the Tien  
Shan. Trudy VAGT no.4:17-46 '58. (MIRA 12:6)  
(Tien Shan--Geology)

VONGAZ, L.B.

Structural and facial characteristics of the Paleozoic foundation  
of southern Tien Shan [with summary in English]. Sov. geol.  
no. 5:30-45 My '58. (MIRA 11:10)

1. Vsesoyuznyy aerogeologicheskiy trest.  
(Tien Shan--Geology, Structural)

VONGAZ, L.B.

Paleozoic structural and facial subzones in the Turkestan-Alay mountain system (southern Tien Shan). Izv. AN SSSR. Ser. geol. 23 no.8:65-75 Ag '58. (MIRA 11:11)

1. Ministerstvo geologii i okhrany nedr SSSR, Vsesoyuznyy aëro-geologicheskiy trest, Moskva.

(Turkestan Range--Geology, Structural)

(Alay Range--Geology, Structural)

AUTHOR:

~~Vongaz, L.D.~~

SOV-11-58-8-6/14

TITLE:

Paleozoic Structural Facial Subzones of the Turkestan-Alay System of Mountains (Southern Tien-Shan) (O paleozoyskikh strukturno-fatsial'nykh Podzonakh Turkestano-Alayskoy gornoy sistem, (Yuzhnyy Tyan'-Shan'))

PERIODICAL:

Izvestiya Akademii nauk SSSR, Seriya Geologicheskaya, 1958, Nr 8, pp 65-76 (USSR)

ABSTRACT:

The author divides the Turkestan-Alay system of mountains into 2 groups of subzones, clearly defined by their structural characteristics. The first group is comprised of the Zeravshan-East Alay, the High Foothills subzones formed by Lower (?) - and Middle Paleozoic geosynclines of the second kind, and by Upper-Paleozoic anticlines of the second kind. The second group is formed by the Gulcha and Kara-Chatyr subzones, Lower (?) - and Middle-Paleozoic geanticlines of the second kind, and Upper-Paleozoic geosynclines of the second kind. This means, that the subzones of the second group have an inverted rhythm of basic oscillatory movements. These movements also determinate the different occurrence of all other geological processes in each subzone, and explains the different structure of their Paleozoic foundation. The main differences are as follows: 1) The subzones of the first

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Paleozoic Structural Facial Subzones of the Turkestan-Alay System of Mountains

group have a powerful Lower (?) - Middle-Paleozoic foundation formed by shist-effusive-carbonaceous layers, representing opensea deposits. The Upper-Paleozoic accumulation are almost absent; they are found only in separate local depressions and are formed by coarse clastic rocks. The Paleozoic foundations of the subzones of the 2nd group are of an exactly opposite type; 2) Folding Paleozoic structure of the subzones of the 1st group was formed by Lower-Permian movements with a notable participation of pre-Upper-Carboniferous movements. The structure of the subzones of the 2nd group was formed later by the Upper-Permian movements with the participation of Lower-Permian movements; 3) The magmatic process was different in both groups, due to their different age of formation. During the period of general sinking (corresponding to the Lower - Middle Paleozoic period for the first group and Upper-Paleozoic - for the second group of subzones), the subaqueous outflow of basic and average effusives occurred. At the end of the Paleozoic geosynclinal stage (for the subzones of the first group - in the Lower Permian (?) period, and for the second group - in Upper Permian period), together

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Paleozoic Structural Facial Subzones of the Turkestan-Alay System of Mountains

with the basic phase of folding formation, the massive penetration of acid intrusives occurred; 4) The scheme of folding formations in the Turkestan-Alay system in the first group, was the development of sagging of the synclinal structures in the Lower (?) - middle Paleozoic period, with the amplitude of the sagging increasing from the periphery to the central part of the subzones. On the boundaries of Lower and Middle Carboniferous period the general sagging of these subzones is replaced by their general elevation. The folding Hercynian structure of the first group, formed at the end of their Upper-Paleozoic elevation, presents an obvious synclorium. In the subzones of the 2nd group, a general elevation of the anticlinal structures was developed during the lower (?) - Middle Paleozoic period, with the amplitude of the elevation increasing from the periphery to the central parts of the subzones. On the boundaries of the Lower and Middle Carboniferous periods this elevation is replaced by general sagging. The folded Hercynian structure of the 2nd group formed by the end of the Upper Paleozoic depression (on the beginning of the Upper Permian period) formed in general an anticlinorium. 5) The sharp inversion of the oscillatory move-

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Paleozoic Structural Facial Subzones of the Turkestan-Alay System of Mountains

ments in both groups of subzones does not involve the inversion of the basic folded structures because the general elevation of the first group and the general sinking of the second occurred in separate blocks divided by a plutonic break. The author substantiates his findings with numerous studies of other geologists, although he disagrees with some of them. Following geologists were mentioned by the author: A.V. Peyve, V.I. Popov, N.M. Sinitsy, D.P. Rezvoy, A.D. Arkhangel'skiy, N.S. Shatskiy. There is 1 table, 3 maps and 6 Soviet references.

SUBMITTED: October 1, 1956

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SOV-11-58-8-6/14

Paleozoic Structural Facial Subzones of the Turkestan-Alay System of Mountains

ASSOCIATION: Ministerstvo geologii i okhrany nedr SSSR (The Ministry of Geology and Conservation of Mineral Resources of the USSR); Vsesoyuznyy aerogeologicheskiy trest, Moskva (The All-Union Aerogeological Trust, Moscow)

1. Geology--USSR 2. Geophysics--USSR 3. Geological time--Determination

Card 5/5

VONGAZ, L.B.

Stratigraphy and volcanism of Cretaceous and Tertiary deposits  
in the Toyun Depression. Trudy VAGT no.2:98-109 '56. (MLBA 10:5)  
(Toyun Depression--Geology, Stratigraphic)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100									
<p>Effect of pigments and oils on the acid-fastness of colors. S. VONNAS. <i>Makrochimika Zhurnal</i> 1930, No. 4-5, 38-40; <i>Chem. Zentr.</i> 1930, II, 1449. American lampblack is the best pigment. The coating is not affected by 65% H<sub>2</sub>SO<sub>4</sub>. Lithopone (s. g., lithopone and lampblack) and zinc white are next in acid-fastness. Polymerized linseed oil is the best oil, then a mixt. of wood oil and Haverd oil, and then oxidized linseed oil. Least acid-fastness is shown by crude linseed oil. L. T. C.</p>									
<p>458-55A METALLURGICAL LITERATURE CLASSIFICATION</p>									



VONHAZ, Jozsef, prof.

A simple device for the determination of electromagnetic and electrodynamic forces. Gaz mat B 13 no.7:404-406 J1 '62.

1. Inv. mediu, Carei.



DUMITRASCU, St. M.; VONICA, C.; GHETI, St.;

"Economy, organization, and planning of socialist industry"  
by C. Pintilie. Reviewed by St. M. Dumitrascu, C. Vonica,  
St. Ghetl. Constr mas 15 no. 9:665 S '63.

DUMITRESCU, St.M.; VONICA, C.

Reduction of cost price, an important task in the siderur-  
gical industry. Probleme econ 16 no.11:31-42 N°63.

VONICA, I.

Application of the laws of momentum to a material body in rotation. II. p.189

GAZETA MATEMATICA SI FIZICA. SERIA A.

Vol. 8, no. 4, Apr. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

VONICA, I.

"A remarkable case of an incomplete (inexact) solution of a classic mechanical problem". p. 164, (GAZETA MATEMATICA SI FIZICA, Vol. 3, No. 1/2, Jan./June 1952, Bucuresi, Rumania)

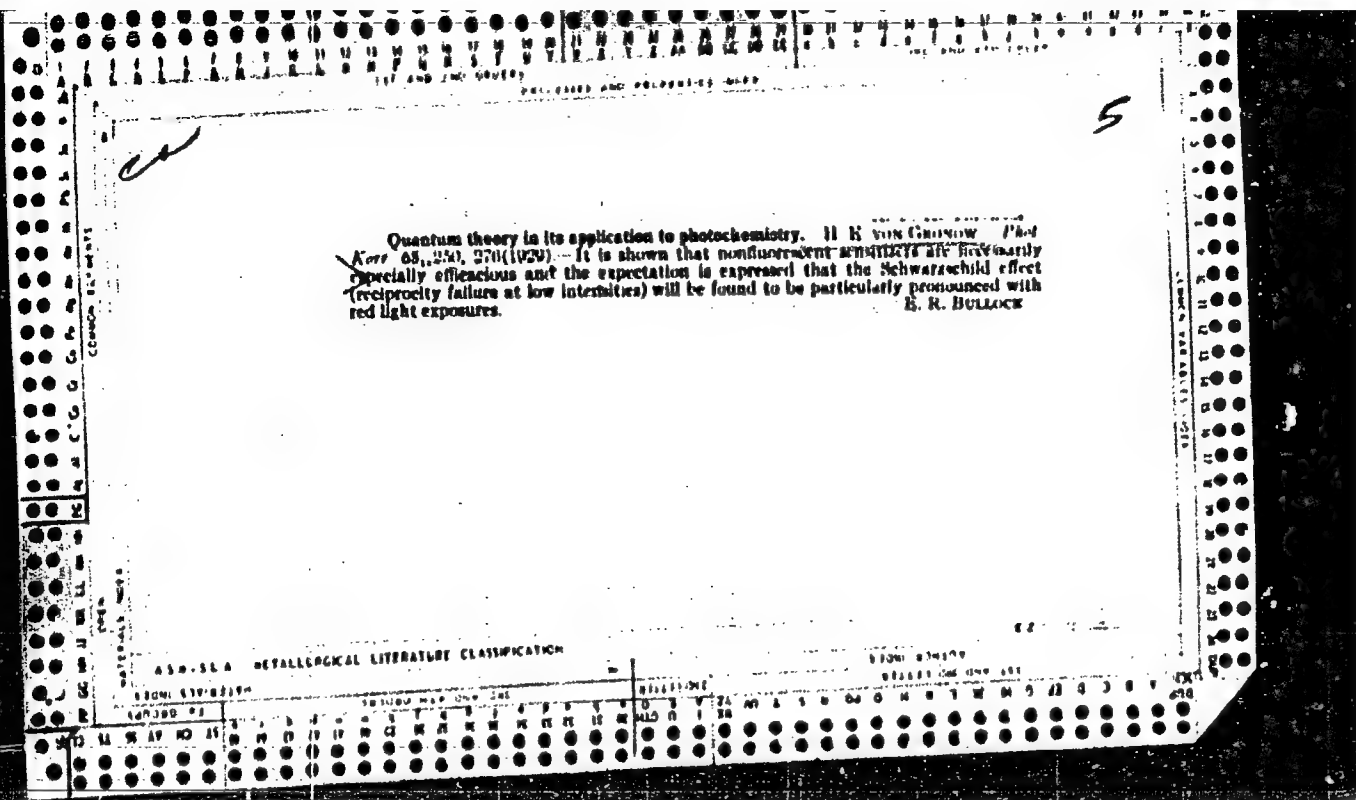
SO: Monthly List of East European Accessions, (EEAL), LG, Vol. 3, No. 12, Dec. 1954, Uncl.

VONIGRADOV, V. S.

VONIGRADOV, V. S. (Veterinarian) On the influence of intramuscular injections of sublimed sulfur on healing of wounds.

So: Veterinariya; 23; (10-11); October/November 1946; Uncl.

TABCON



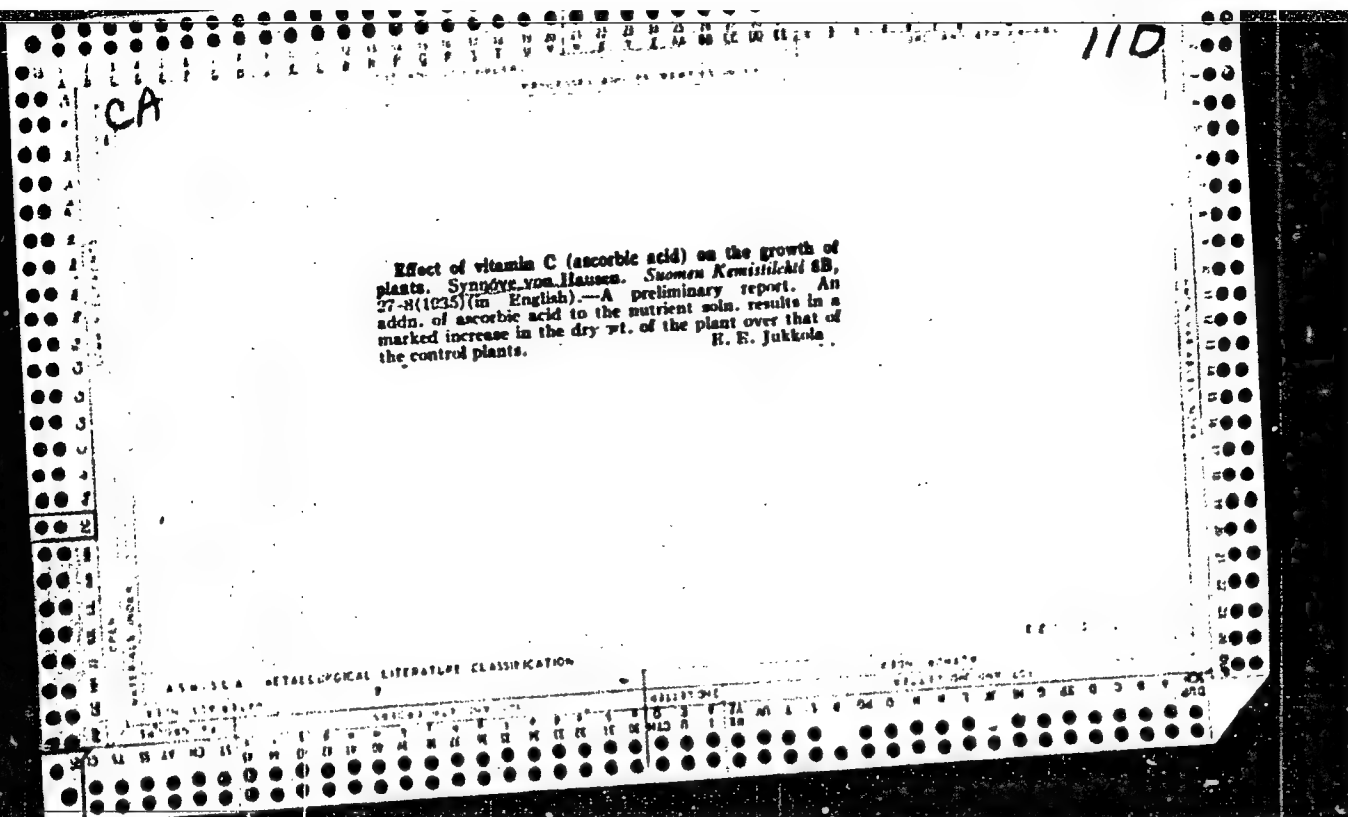
20

*ca*

"Reduced shrinkage" of cement and the bulk density of the clinker. H. Elsner von Gronow. *Zement* 20, 217-19 (1937). The "reduced shrinkage" ( $S$ ) (shrinkage on aging for 28 or 65 days divided by the sum of the tensile strength and  $\frac{1}{2}$  the compressive strength) is lower for rapid-hardening than for ordinary portland cement. Taking the bulk density of the clinker fraction between 3 and 7 mm. ( $D$ ) as an index of correct burning,  $S$  is independent of  $D$  from  $D = 1.2$  to 1.5, but rises sharply for over-burnt clinker ( $D = 1.6$ ). The same results were obtained after the cements had been stored for 2 months. B. C. A.

ASB-56 METALLURGICAL LITERATURE CLASSIFICATION

62-12-17



Effect of vitamin C (ascorbic acid) on the growth of plants. Synge, von Hausen. Suomen Kemistilehti 4B, 27-8(1935)(in English).—A preliminary report. An addn. of ascorbic acid to the nutrient soln. results in a marked increase in the dry wt. of the plant over that of the control plants. R. E. Jukkola.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
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11

2

• Additions to the Data on the Systems Lead Bismuth (Lead Antimony, Antimony Bismuth), and Lead Antimony Bismuth. Hans von Hohe and Heinrich Hanemann (Z. Metallkunde, 1940, 32, (5), 112-117). The three binary systems lead-bismuth, lead-antimony, and antimony-bismuth, and the resulting ternary, were investigated by thermal, X-ray, and microstructural methods. *Lead-bismuth system.* At room temperature, the solubility limit of bismuth in lead was about 14%. An intermediate

ASB-354 METALLURGICAL LITERATURE CLASSIFICATION

BC

Pharmacological evaluation of ergot. III. B.  
von JAKSITS and M. LASKINOWA (Magyar gyógy-  
Tud. Krt., 1935, 11, 171-179; Chem. Zentr., 1935, II, V  
62; cf. A., 1928, 444).—The method described previ-  
ously (loc. cit.) is amplified. H. N. R.

—A.S.A. METALLURGICAL LITERATURE CLASSIFICATION

COUNTRY : Czechoslovakia 0  
SUBJECT : PLANT DISEASES, Diseases of Cultivated Plants.

ABST. JOUR.: Red Star - Biologiya, No. 2, 1959, No. 6623

Author : Vonka, Bohumil

INST. : ~~Lowland Institute of Agriculture, Prague~~

TITLE : The Application of Niroxide to Control  
Peronospora Infection of Grapes.

ORIG. PUB.: Vinarstvu, 1958, 51, No.5, 70-71

ABSTRACT : The application method and dose of niroxide,  
a copper preparation, are described. The  
study was made by the biology control lab-  
oratory of the city of Prague.

CARD : 1/1

Infectious Diseases

CZECHOSLOVAKIA

UDC 615.371(:576.858.23.095.5)

ADAM, E.; VONKA, V.; ADAMOVA, V.; BURIAN, V.; JANDA, Z.; KUBATOVA, E.; LESETICKY, F.; NOVAK, K.; Institute of Sera and Vaccines (Ustav Ser a Ockovacich Latek), Prague, Director (Reditel) Dr J. MALEK; Section of Clinical Epidemiology (Odbor Klinicko-Epidemiologickeho Vyzkumu) Head (Vedouci) Dr E. ADAM; Section of Virological Research (Odbor Virologickeho Vyzkumu) Head (Vedouci) Docent Dr D. SLONIM; Institute for Postgraduate Medical Training-Clinic of Infectious Diseases (Ustav pro Doshkolovani Lekaru-Infekcni Klinika) Prague-Bulovka, Head (Prednosta) Prof Dr J. PROCHAZKA; Krajska Station of Hygiene and Epidemiology (Hygienicko-Epidemiologicke Stanice) Usti nad Labem and Ceske Budejovice.

"Oral Mass Vaccination with a New Attenuated Type 3 Poliovirus. State of Serum Immunity of Selected Groups of the Child Population."

Prague, Casopis Lekaru Ceskych, Vol 105, No 36-37, 9 Sep 66, pp 999 - 1003

Abstract [Authors' English summary modified]: Poliovirus 3 Leon 12 a1b was used in one region and virus USOL D bac in the other. The second type produced persistent antibodies in a high percentage of children; results with the other are not conclusive. 3 Tables, 8 1/1 Czech references. (Manuscript received May 66).

VONKA, V.; JANDA, Z.; SIMON, J.; ADAM, E.; ZAVADOVA, H.; ADAMOVA, V.; STAREK, M.

Experiences with a new attenuated poliovirus type 3 USGI-D bac  
developed in Czechoslovakia. Cesk. epidem. 13 no.6:352-369 K '64.

1. Ustav ser a ockovacich latek, Praha.

KOLOUCH, Zdenek; VONKA, Vladimir

Treatment of hepatic coma and of severe cases of infectious hepatitis with cortisone. Cas. lek. cesk. 95 no.48:1336-1339  
30 Nov 56.

1. Infekcni Oddeleni KUMZ v Usti n. L. Prednosta prim. Dr.  
Zd. Kolouch.

(COMA, ther.

cortisone in hepatic coma (Cs))

(HEPATITIS INFECTIOUS, ther.

cortisone (Cs))

(CORTISONE, ther. use

hepatic coma & infect. hepatitis (Cs))

VONKA, V.; JANDA, Z.; SIMON, J.; ADAM, E.; ZAVADOVA, H.

Results of investigation of type 1 viruses isolated from paralytic patients in the period following mass vaccination with Sabin's vaccine in Czechoslovakia in 1960. J.hyg. epidem., Praha 8 no.1: 58-76 '64

1. Institute of Sera and Vaccines, Virus Research Department and Clinical and Epidemiological Department, Prague, Czechoslovakia.

\*



ADAM, E.; ADAMOVA, V.; ZACEK, K.; VONKA, V.; RADKOVSKY, J.

The incidence of poliomyelitis antibodies in children living in children's homes. J. Hyg. Epidem., Praha 2 no.4:438-442 1958.

1. Poliomyelitis Research Laboratories, Institute of Sera and Vaccines. Institute of Epidemiology and Microbiology, Prague. E. Adam, Infekční klinika, Nemocnice Bulovka, Praha 8, Czechoslovakia.

(POLIOMYELITIS, immunol.

antibody titer in child. in Czech.)

ZACEK, Karel; VONKA, Vladimir; ZAVADOVA, Hana; ZACKOVA, Zdena

Evaluation of diagnostic laboratory methods used in the virological control of vaccination against poliomyelitis in Czechoslovakia. J. Hyg. Epidem., Praha 2 no.4:448-456 1958.

1. Institute of Sera and Vaccines, Prague. K. Zacek, Ustav ser a ockovacich latek, Praha 12, Srobarova 48, Czechoslovakia.

(POLIOMYELITIS, differential diagnosis,  
laboratory technics in vacc. control in Czech.)

VONKA, Vladimir; ZACHK, Karel

The presence of non-poliomyelitic enteroviruses in Czechoslovakia.  
J. Hyg. Epidem., Praha 2 no.4:457-468 1958.

1. Institute for Sera and Vaccines, Prague. V. Vonka, Ustav ser a  
ockovacich latek, Praha 12, Srobarova 48, Czechoslovakia.

(POLIOMYELITIS, prev. & control,

vacc. in Czech., isolation of ECHO & Coxsackie viruses in  
vaccinated child)

(COXSACKIE VIRUSES,

isolation in child. vaccinated against polio. in Czech.)

(VIRUSES

ECHO viruses, isolation in child. vaccinated against polio.  
in Czech.)

SKOVRANEK, V.; RADKOVSKY, J.; HOUDNY, J.; CERVENKA, J.; PECHENKA, J.; SOVINA, J.;  
ADAM, E.; ADAMOVA, V.; NOVAK, A.; ZACEK, K.; YONKA, V.

Vaccination against poliomyelitis in Czechoslovakia in 1957. II. Evaluation of morbidity following vaccination. J. Hyg. Epidem., Praha 2 no.4: 469-477 1958.

1. Ministry of Health, Prague; Institutes of Epidemiology and Microbiology, Prague and Bratislava; Clinical Laboratory for Poliomyelitis Research, Charles University, Prague; Children's University Hospital, Infectious Diseases Department, Bratislava; Institute of Sera and Vaccines, Prague. V. Skovranek, Ministerstvo zdravotnictvi, Praha 12, Tr. W. Piecka 98, Czechoslovakia.

(POLIOMYELITIS, prev. & control,  
vacc. in Czech., morbidity in vaccinated child)

ZACEK, K.; VONKA, V.; ADAM, B.; ADAMOVA, V.

The antibody response in children vaccinated with the poliomyelitis vaccine injected in different ways. J. Hyg. Epidem., Praha 3 no.1: 60-66 1959.

1. Institute of Sera and Vaccines, Prague, Clinical Laboratory for Research in Poliomyelitis, Prague. K. Zacek, Ustav ser a ockovacich latek, Praha 12, Srobarova 48. Czechoslovakia.

(POLIOMYELITIS, immunol.

antibody response to intradermal & subcutaneous inject. of vaccine, comparison)

ZACKOVA, Zdenka; ~~YONKA~~, Vladimir; ZACEK, Karel, Za technicke spoluprace  
I. Jastrowove a J. Bohmova

Certain methods of preparation of animal immune serums against  
encephalitis virus and enterivirus. Cesk. epidem. mikrob. imun.  
8 no.2:91-97 Mar 59.

1. Krajske hygienicko-epidemiologicka stanice KNV Praha Ustav ser  
a ockovacich latek v Praze. Z.Z. Praha 1, Narodni tr. 17.

(ENCEPHALITIS, EPIDEMIC, immunol.  
animal immune sera, prep. (Cz))

(VIRUSES,  
enteriviruses, prep. of animal immune sera (Cz))

ZAVADOVA, Hana; ZACEK, Karel; VONKA, Vladimir

Complement-fixing antibody response after administration of inactivated and oral poliovirus vaccines. J. hyg. epidem., Praha 7 no.4:487-494 '63.

1. Department of virology, Institute of Sera and Vaccines, and Institute of Epidemiology and Microbiology, Prague.

\*

SIMON, J.; VONKA, V.; JANDA, Z.

Neurovirulence tests on monkeys with USOL-D bac virus before  
and after passage through the human gastrointestinal tract.  
Česk. epidem. 14 no.1:12-21 Ja '65

1. Ústav ser a očkovačích latek, Praha.



ZACEK, K.; ADAM, E.; ADAMOVA, V.; BURIAN, V.; REZACOVA, D.; SKRIDLOVSKA, E.;  
VANECKOVA, N.; VOTKA, V.

Vaccination with live poliomyelitis vaccine (Sabin). Virological  
and serological control of mass vaccinations performed in the  
Czechoslovakian SSR during 1958-59 and in 1960, Cas.lek.cesk.  
102 no.46:1257-1268 N°63.

1. Ustav epidemiologie a mikrobiologie v Praze (reditel prof.  
dr. K.Raska, DrSc.) a Ustav ser a ockovacich latek v Praze  
(reditel MUDr.J.Malek).

\*

VONKA, Vl.

Use of genetic markers in the study of poliomyelitis. Česk. epidem.  
12 no.1:48-54 Ja '63.

1. Ústav ser a očkovačích látek v Praze.  
(GENETICS) (POLIOVIRUS)

VONKA, Vladimir; ZACEK, Karel

Evaluation of different methods of neutralizing antibodies estimation  
in poliomyelitis. J. hyg. epidem., Praha 5 no.2:168-177 '61.

1. Institute of Sera and Vaccines, Prague.

(POLIOMYELITIS immunology)

ZACEK, Karel; VONKA, Vladimir; ADAM, Ervin

The antibody response in children vaccinated with a) Live attenuated polioviruses (SABIN) and b) the fourth dose of inactivated poliovaccine. J. hyg. epidem., Praha 5 no.2:178-188. '61.

1. From Institute of Sera and Vaccines and from the Clinical Laboratory for Poliomyelitis Research, Prague.

(POLIOMYELITIS immunology)

ZACEK, Karel; ADAM, Ervin; RADKOVSKY, Josef; VONKA, Vladimir; VANECKOVA, Nina; REZACOVA, Dagmar; JANDA, Zdenek; ADAMOVA, Vlasta

Repeated serological surveys performed in the general population of Czechoslovakia before and after the vaccination of children with inactivated and live poliovirus vaccine. J.hyg.epidem., Praha 4 no.4:453-469 '60.

1. From Institute of Sera and Vaccines, Clinical Laboratory for Poliomyelitis Research and from the Institute of Epidemiology and Microbiology, Prague.  
(POLIOMYELITIS immunology)

VONKA, V.; ZACEK, K.

Evaluation of various methods for the determination of neutralizing antibodies in immunological studies of poliomyelitis viruses. Cesk. epidem.mikrob.immun.9 no.5/6:375-384 J1'60.

1. Ustav ser a ockovacich latek, Praha.  
(POLIOMYELITIS VIRUS immunol)

VONKA, V.

Determination of neutralizing antibodies to enteroviruses. 1.  
Neutralizing antibodies and the neutralization test. Cesk.  
epidem. 13 no.5:257-266 S '64.

1. Ustav ser a ockovacich latek, Praha.

VONKA, Zdenek; HYZA, Vojtech

Effect of various harvesting methods on the biologic and seed  
quality of grain. Vest ust zemedel 10 no.5:172-173 '63.

1. Vyzkumny ustav obilnarsky, Kromeriz.



VONKA, Zdenek

Determining the technological value of spring barley varieties.  
Vest ust zemedel 10 no.5:174-175 '63.

1. Vyzkumny ustav obilnarsky, Kromeriz.

VONKA, Zdenek, inz.

~~Effect of different harvesting methods on the malting barley~~  
quality in the Hana region in Czechoslovakia. Zemedel tech 10  
no.2:145-150 F'64.

1. Vyzkumny ustav obilnarsky, Kromeriz; Reditel ustavu  
inz. dr. P. Skopik.

VONKA, Z.

Seminar on malting barley in Opava. Kvasny prum 11 no.1:9-10  
Ja '65.

1. Research Institute of Grain, Kromeriz.

PRUGAR, Jaroslav, inz. CSc.; VONKA, Zdenek, inz.

Seminar on the present problems of malting barley quality.  
Vest ust zemedel 12 no.3:117-120 '65.

MARSA, Irzhi [Marsa, Jiri], doktor meditsiny; SHIMSHOVA, I., doktor meditsiny; VONKEOVA, N., doktor meditsiny

Epidemic hepatitis and pregnancy. Vop.med.virus. no.9:240-242  
'64. (MIRA 18:4)

1. Otdeleniye infektsionnykh bolezney oblastnoy bol'nitsy v  
b. Cheske Budevitse - zav. otdeleniyem doktor meditsiny Irzhi  
Marsa, Chekhoslovatskaya Sotsialisticheskaya Respublika.

VYMAZAL, J.; technická spolupráce HCVORKOVA, B.; KOSTRUNKOVA, A.; VONKOVA, J.

Contribution to the problem of the sensitivity of colloid reactions in the cerebrospinal fluid with special reference to the collargol reaction. Cesk. neurol. 25 no.6:365-373 N '62.

1. Neurologická klinika fakulty všeobecného lékařství University Karlovy v Praze, přednosta akademik K. Henner.  
(CEREBROSPINAL FLUID) (COLLOIDS) (SILVER)

STARY, Oldrich; VYMAZAL, Josef; PROCHAZKOVA, Zdena, labor. spoluprac. VONNEVA,  
Jirina.

Study of histaminopexy in disseminated sclerosis. Cesk. neur. 24  
no.6:361-370 N '61.

1. Neurologicka klinika KU v Praze, prednosta akademik Kamil Henner.

(MULTIPLE SCLEROSIS blood) (HISTAMINE blood)

DRECHSLER, B.; VACEK, J.; VYMAZAL, J. Technicka spoluprace: VONKOVA, Mirina

Activity of serum transaminases in amyotrophia. Cesk. neur. 24 no.6:  
391-398 N '61.

1. Neurologicka klinika KU v Praze, prednosta akademik Kamil Henner,  
Laborator pro patofyziologii nervove soustavy.

(TRANSAMINASES blood) (SPINAL CORD diseases)  
(NEUROLOGY)



AMS-84B

808

3D-30  
 von Kerner, Fritz. Ein Instrument zur Messung des Tauniederschlags. [An instrument  
 measuring dew precipitation.] *Meteorologische Zeitschrift*, 9(3) 104-106, March 1902. DLC--P.  
 author describes in detail a new instrument which is based on the principle of the gravimetric h.  
 grometer. The observations in Vienna during the summer of 1899 showed that the amount of de-  
 (can be as much as 0.1 mm on calm, clear nights. A very small amount of dew was observed with  
 southerly winds and / on cloudy nights. Subject Headings: 1. Drosometers 2. Dew data 3. Vienna  
 Austria.

5

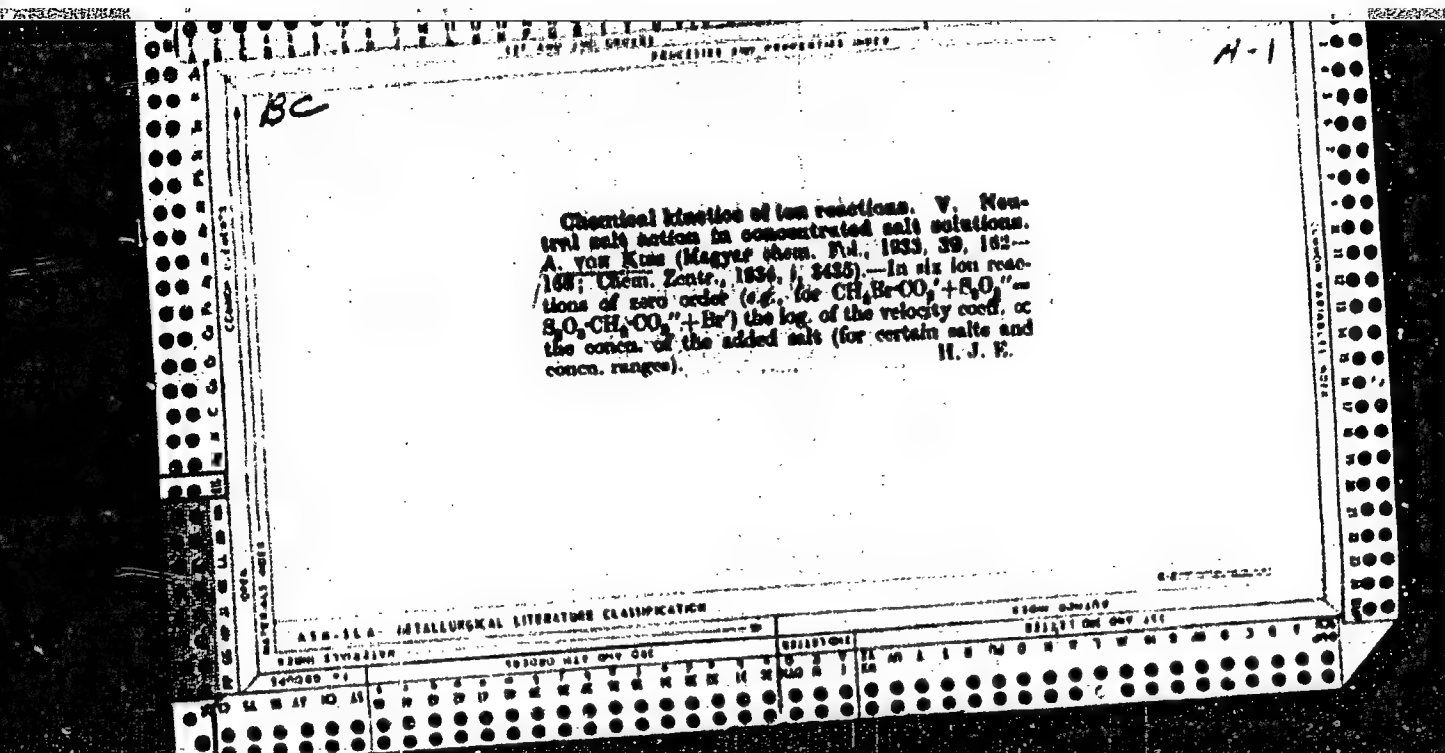
RECEIVED AND PROPERTY MARK

A Modern Electric Steelworks. K. von Kerpely. (Glaserei-Zeitung, 1930, Vol. 27, Feb. 16, pp. 101-102). A very brief account is given of the electric steelworks of the Drahtindustrie A.G. at Campia Turzii (Romania).

ASTM-AIA METALLURGICAL LITERATURE CLASSIFICATION

STANDARD NO. 1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





**Mechanism of the reaction of  $\alpha$ -acetoxypropionate and hydroxyl ions.** A. von Kne and K. KUKAT (*Acta chem., min. phys.* 1937, 1, 2312).—The velocity of the reaction at 8–45° in presence of Na, Li, K, Ca, Sr, and Ba ions, with and without added  $\text{NaNO}_3$ ,  $\text{K}_2\text{SO}_4$ , or  $\text{KCl}$ , is studied. The reaction is bimol. and occurs in oriented collisions, the no. of which depends on the relative concns. of the reactants. A. J. K. W.

A. J. K. W.



B-III-4

BC

Nutritive value of vetch straw (Lathyrus sativus). V. von Krosigk (Mang. Kulat., 1938, 11, 128-133). Feeding trials with sheep are recorded. (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

ASB-SEA. METALLURGICAL LITERATURE CLASSIFICATION

BOOK SYMBOL

TABLE NO. ONE

CLASSIFICATION

BOOK SYMBOL

TABLE NO. ONE





B-III-4

BC

Composition and feeding value of kidney vetch.  
V. von KURYLEN (Mening. Kates., 1938, 21, 226-230).  
—Digestibility trials with sheep are recorded. The  
digestible protein content of the clover is probably  
greater than commonly accepted val.

A. Q. P.

12

CA

The composition and nutritive value of Hungarian varieties of meadow hay. V. Viktor von Kutschera. *Med. gazdasági Katalógus* 16, 145-58 (1943); *Chem. Zentr.* 1944, II, 283; cf. *C.A.* 38, 4716. — The botanical and chem. compos. of samples of hay from 7 different regions of Hungary are reported. The nutritive value of the specimens was determined by digestion tests on sheep. M. G. M.

100-55A METALLURGICAL LITERATURE CLASSIFICATION

BC 2-4

PROCESSED AND REPRODUCTION

Action of colloidal substances on crystallization, with reference to the problem of stone formation. H. von KÖRNY (Magyar orvosi Arch., 1934, 33, 289-297; Chem. Zentr., 1935, 1, 2300). Urine and bile are to be considered as supersaturated solutions, in which normally crystallization or condensation formation should begin, but the colloidal or surface-active substances of high mol. wt. exert a protective action. Model experiments with  $PbI_2$  indicate the mechanism of this action of the colloids to be by selective adsorption in stages. R. N. C.

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

GROUP	CLASS	SECTION	SUBSECTION	DETAILS
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